

Title (en)

DEVICES AND SYSTEMS FOR NAIL-BASED BONE FIXATION

Title (de)

VORRICHTUNGEN UND SYSTEME ZUR KNOCHENFIXIERUNG AUF NAGELBASIS

Title (fr)

DISPOSITIFS ET SYSTÈMES POUR FIXATION D'OS À BASE DE CLOU

Publication

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Application

EP 21878508 A 20211007

Priority

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- US 2021053905 W 20211007

Abstract (en)

[origin: US2022110643A1] The present disclosure provides a clamp composed of four distinct components. The ability to deconstruct the provided clamp into four components as compared to a typical two-part clamp may allow for greater ease in cleaning and sterilization. The provided clamp may include a first arm, a second arm, a cannula block, and a rotary cannula. In some instances, the provided clamp may include a locking feature for locking the rotary cannula to, and releasing it from, the cannula block. The present disclosure also provides a clamp including a scale for bone size determination, a clamp including a scale for determining how much compression force is being applied to a bone between the clamp's jaws, a system including a bushing and a set screw in which the set screw is self-locking, and a drill component system for preparing an opening in bone for a fixation component.

IPC 8 full level

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CPC (source: EP US)

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